



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

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*Lieutenant Governor*

## Inspection Report

Permit Number:	C0070016
Inspection Type:	COMPLETE
Inspection Date:	Thursday, March 18, 2004
Start Date/Time:	03/18/2004 10:00:00 AM
End Date/Time:	03/18/2004 4:00:00 PM
Last Inspection:	Thursday, February 26, 2004

Inspector: Joe Helfrich, Environmental Scientist III

Weather: sunny 65

Inspection ID Report Number: 210

Accepted by: dhaddock  
03/26/2004

Permitee: **MOUNTAIN COAL CO**

Operator: **MOUNTAIN COAL CO**

Site: **GORDON CREEK 2, 7 & 8 MINES**

Address: **HC 35 BOX 380, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **RECLAIMED**

### Current Acreages

180.00	Total Permitted
34.88	Total Disturbed
	Phase I
	Phase II
	Phase III

### Mineral Ownership

- ☒ Federal  
☐ State  
☐ County  
☒ Fee  
☐ Other

### Types of Operations

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

The purpose of this site visit was to conduct a complete inspection of the Gordon Creek reclaimed site. The permit status is described under standard # 1.

Inspector's Signature: \_\_\_\_\_

*Joe Helfrich*  
Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

Date: Monday, March 22, 2004

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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## Inspection Continuation Sheet

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### **REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT**

1. **Substantiate the elements on this inspection by checking the appropriate performance standard.**
  - a. **For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.**
  - b. **For PARTIAL inspections check only the elements evaluated.**
2. **Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.**
3. **Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.**
4. **Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.**

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The permit for this reclaimed site was renewed effective August 28, 1999. The five year permit renewal application is due on April 28, 2004. There is one amendment pending, #AM02A, (Rock Gabion removal) submitted on March 13, 2002. The TA contained one deficiency requiring the applicant to demonstrate that no additional contributions of suspended solids were occurring in the receiving stream channel and to prevent material damage outside the permit area. No samples have been taken to date. On May 22, 2003, the Division conducted a Phase One bond release inspection for the reclaimed area, and a Phase Three bond release inspection for the Sweets Pond area. Other agencies represented were BLM, Steve Faulk, and OSM, Mitch Rollings. Mountain Coal representatives included Dan Guy, Vicky Miller, and Chris Hansen. Bond release for both areas was approved October 6, 2003.

**2. Signs and Markers**

The signs located at the access at the end of the county road were in good repair and contained the required information.

**3. Topsoil**

South facing portions of the site that were bare showed no signs of erosion or soil loss.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The fourth quarter 2003 pond inspections for the 2, 7, & 8 Sediment Pond, Jacobs Pond, and Sweets pond indicated that the ponds were stable and showed no signs of structural weakness. The ponds were inspected on October 27, 2003. The south facing slopes were bare, the majority of the reclaimed site was covered with 1'-3' of snow.

**4.d Hydrologic Balance: Water Monitoring**

The DMR's were current through January 2004 reporting no discharge for those time periods. Hard copies of the fourth quarter monitoring data were reviewed. The UPDES permit is valid through April 30, 2008.

**13. Revegetation**

This year's growth has not started.

**21. Bonding and Insurance**

Liberty Mutual Insurance Company holds the \$641,443.00 bond. St. Paul Fire & Marine Insurance Company carries a \$500,000 general liability coverage that expires 07/31/2004.

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